SECTION TWO

IN WARREN DISTRICT SOCIAL CIRCLES DURING WEEK-AMONG FRATERNAL SOCIETIES IN THE CHURCHES FADS AND FASHIONS

THE BISBEE DAILY REVIEW

BISBEE, ARIZONA, SUNDAY MORNING, MAY 11, 1913.

NUMBER 100.

MINES, MINING, COPPER STOCKS AND COPPER

First Unit C. & A. Great New Smelter Will Blow in June 1---Is Triumph For Management and Company in Various Ways-Sacramento Hill Developing Both Con- a basis for higher process. Porhage this was accomplished, through reach centrating and Smelting Ore Near Surface Level 1 200 and 1 200 No. centrating and Smelting Ore Near Surface-Lowell 1,200 and 1,300 New Ore ing rock bottom, but there is no assurance on that point. One marked Body Shows Fine---Prospecting Below Gardner 1,000-Big Surface Enterprises sideration, and that to the declaration of a weral content financial written

CALUMET & ARIZONA Will blow in the first of its two great of the Lowell. This is also a good grade ore and now promises to ex Announcement that this would be possible and that all plans were com-Greenway of the C. &. A.

ness and kindly character of Warren district ores, have in the past the low in the copper producing divisions of the United States. Calumet & Arizona being generally conceded to produce copper cheaper costs, the larger the earnings that may be diverted to development of the district and to the pay rolls thus created, and to the re-imbursement

OF IMPORTANCE Aside from these feature is a more the ability in its management to deliver an unprecedented triumpe in

BLOWING IN Of the No. 1 blast furnace on June 1 will be at the company from the east. With the starting of this furnace, the work necessary to completion of the 2 blast furnace will be attacked with double forces and it will be but a short time until it is going. Pollowing this the balance of the smelter will be brought in rapidly, unit by

production of the present and the banner month in the history of the lockers for over 400 men. companies with the exception of December last, when the production was in round figures about 50,000 pounds in excess of April. The increase in April output over that of March was above 1,500,000 pounds. The gain is attributable to both higher grade shipments and to freer use of smelter facilities, which have necessarily been more or less cramped at times erection of the great new amelter. During April there were improved working conditions, and these will be called upon from now on. The higher price prevailing for copper output naturally encouraged larger call

The record in pounds is as follows:

Jan. 4,780,000	4.544,000	4,058,600	4,490,000	
Feb	1.432,006	3,570,000	3,888,000	H
Meh 4,254,900	4,652,000	4,500,000	5,190,000	ď
April	4,174,000	3,850,000	4,530,000	
May	4.424,000	3,854,000	4,954,000	
June	4,160,000	3,050,000	4,735,000	
July	4.748,000	4,394,000	4,929,000	
Ang	4,514,000	4,650,608	5,080,000	
Sept	1,462,000	4,198,000	4,650,000	
Oet	4,404,000	4,784,000	4.085,000	
Nov	4.928,000	4,390,000	4,090,000	
Dec	1,840,000	4,486,000	4,175,000	
	77 300 000	10 701 000	E + 000 000	

ing the last six months and now have a splendid tonnage of excellent

constantly better is that being opened on the 1200 and the 1300 levels over before in its history.

new smelter of the company at Douglas on June 2, ceed the best earlier expectations in extem and value.

to the Copper Queen hat also to the C. & A. in connection with the

expected will be ropning in three weeks. These fang will provide 50,000 cubic feet per minute and will greatly improve working condi-

Garquer is as likely to go as deep as any of them is not a bad bet. the big new air ventilation plant that it is now coming in possession of

welcome to all concerned. The new compressor parts are arriving at of making big returns to the investor. It is merely a matter of holding tions from the east have since been in order and comment there has the power house. The foundation is in and the boilers bricked up for the ultimate upturu. Few believe that copper stocks

> of these change houses, that at the Uncle Sam went in commission recently, and the second, at the Atlanta, was opened during the week.

THE DESIGN FOLLOWED For these change houses is a combination of the best features of German and French change houses erected after plans worked out by government scientists and the engineers of large coal companies in the two countries. Clothing removed coming from unically lift to the roof of the building, where free ventilation quickly dries out all moisture. Shower bath arrangements are present for each man. Isuildings throughout are concrete finished. The concrete of the floor levels and all drainage is to the center, where it passes out of the building. The use of hose and good water pressure thus THE RECORD Of output of the old smelter for the joint companies enables the speedy and thorough cleaning of not only the floors but tells an interesting story of immense copper output and of well managed also the walls and kokers of the buildings. Other sanitary arrangebusiness and of control of production in conformity with market conditions, ments are equally careful and thorough throughout the structures. Miuse of the facilities is the maximum attainable. Hot and cold water present workings, are believed to ovriay a high grade body of sulphides perior & Boston Copper company last are always available, while an even temperature in all kinds of weather is attained through the heating and air cooling systems employed.

> SHATTUCK LINE is a popular direction these days from various favorable development. points of the compass. Higgins Leasing Co. is going that way as rapidly as it can with its raise from the long tunnet. This raise is being poshed at the raise of about five feet a day. It is in ore which is apis increasing in size. Assays are reported to have shown \$2.50 silver ton Commercial on recent tours of the coppers producers expressed them. level drift is still being driven in ore during the week. The drift from the tunnel is now in about 60 feet. selves while in Misbee as finding in Ray operations the climax in new to El Paso and were discontinued on Shout 100 feet further on is the Uncle Sam drift of the Copper Queen, property achievements. Ray equipment, both in mines and reduction there, are now going to the Old Do-

GREENE CANANEA Situation at Cananea has improved very ma terially in the last week. A comfortable increase in mining operations was made, which means that reduction works activities will soon be enlarged. During the enforced close down of a part of the reduction division there has been opportunity for all overhauling that might be made to advantage, and this has been carried cut by the mechanic cal department. With the resumption of divisions from time to time, the entire plant will come back to normal operations in splendid form, level and is a very valuable possession. when the company may be relied upon for the largest and best work in ANOTHER QUEEN Ore body lately brought in and that is looking its history, with output of more copper at less does per pound than

that the coppers at the present time afford better investment than the on financial matters toward the same opinion. Coppers have never be-

matters, was all of builish character. Though the tariff bill passed the ing activity. on in connection with exploration of the low grade ore contents of Sacs bouse without elimination of features considered objectionable in financial stalled on the Commonwealth Extenthe surface are would prove low grade. Nothing else was looked for, the senate without important concessions are extremely small, with more But the Sacramento hill territory retuses to go ofclusively into the low than a little possibility that it will meet defeat as a whole. In the known to carry low grade ores may perform similarly when mean prolongation of the issue and every outlook for amicable and sat-On both the 136 and the 200 levels in the Sacramento hill isfactory settlement, with chances favorable in addition to retraction there has lately been found both smelting and concentrating ore, of the legislation in California through a referendum vote which demtetritory will be mined with cerats are urann; as a test of strength of opposition to the Johnson wont practically to the surface. This development is not only of value goo-too administration, entirely outside of the main issue on the surface, and the fact that the Commonwealth

COPPER PRODUCERS' Statement was a particularly big builish construction that the news had been discounted by the market, for ore was shipped in the early days of of the situation. The decrease of more than 28,000,000 pounds in the the Gardner was limited in point of profitable projectiveness to depth off about as fast as taken on. The hand to mouth policy continues, of 1,000 feet. Lately there has been a winze going in one below the with difference in comparison with some past periods that the consum-1,000 and it now looks as if there was a fine body being entered. That lers are in position where they are obliged to place orders in advance to meet actual contract requirements they are obliged to fill for future the district. And the deeper this great property may go the more acceptable will be delivery. The producers are all sold in advance, some of them several months ahead.

year, may be longer, but the day a will arrive when the stocks purchased on this market will be worth from a guarter to three and more

public is waiting to see. It wasts to know what is going to happen, tios of the concrete ore bins and the the third, in course of construction for some time, is at the Sacra, not according to guess but by actual measurement of the cloth, if ampling mill has been completed. In mento and will be ready for use in about another month. The Sam Lusiness is going to keep ahead despite tariff changes and other disturb ment have continued about normal. and Atlanta are about the same size, having lockers for 150 men each ing factors, as a great many believe, the investing public will move as and the work of excavating the same CALUMET & ARIZONA AND S. & P. In April had the banner month's The Sacramento is much larger than both of these combined, having cordingly when that fact becomes passed. Meantime it appears fully de els is nearly finished. ermined to be shown.

IN THE BARGAIN List under this headies are Calumet & Arizona. Phelps-Dodge, Shattuck, Miami, Ray, Old Dominion, all in the Arizona per Hill shaft has reached a depth of group, Greene Cananes, Giroux, Chino, Utab Copper, Nevada Con., Mason further to go to be down to the level Valler, all in the Southwest, and all available at bargain prices. Inspira- of the Old Dominion 12th level, where tion, blocking out its ores and making ready for production toward the sinking will prohably be discontinued for a time and development confined end of 1914, is another fine buy. No mistake will be made on any of to opening laterals. Drifting on the them, and the range in present price is such a little of some one or other of the issues is available to practically everybody. Make a place is being driven in country rock and in your trunk for a few certificates, and then forget them.

UNITED VERUE EXTENSION Reports from Superintendent Morgan little water is being encountered, as say that they are now crosscutting an extensive quartz ledge encountered the Arizona Commercial and United Assays from samples show rich values in gold with a good showing of crobes have small chance, while the comtort provided for men making silver. The oxidized cros being encountered on the 800 foot level, the which will be opened from the new shaft. There is a considerable quan- week was the encountering of ore in tity of low grade oxidized oren on the 500 foot level and the encountering of the better grade ore on the 200 foot level is considered a very status of copper glance with particles

> RAY IS AN Arizona copper mine that is winning the highest praise occurrences have increased and the throughout the copper world because of splendid mine production and formation also carries some carrienate excellence of mechanical equipment operation. Messrs. Bartholomew and Skinner of Thompson, Towle & Co., and George L. Walker of the Bos the 12th level continues. neers. The efficiency attained is commented upon only in superlative ore is being shipped daily. words of admiration by highly competent judges. The fine increase Ray has had in coput of copper since its entry to production finds exare equally praised by those in position to know, there is every reason. to anticipate that this newest of the big Arizona producers is destined to deliver a great deal for those who have put money into its de- the treasury to take care of the exdepresent.
>
> INSPIRATION Is keeping ahead with its work in maker that wiss the Milwest Oil company, which has

the esteem and confidence of conservative mining and business men.

The Daly West Mining company of

a lease on the Stock ground at Cas-per, Wyoming, has just brought in an-other gusber, which has an estimated flow of 1,000 barrels a day.

renovated and repaired and all hands are apparently making ready for a

sion, and the work of sinking the are well known in Bisbee. Jim Hilethe foreman in charge, while Jack Cananea has charge of the muchin entirely gives promise of making a

where there is now a single compart-

(From the Globe Record.) ice, the last car of machiner, hav

the 10th level crosscut which apper of sulphide appeared in the face of

The National mill at Rawhide, Ne.